

# PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No.: JUNKER

In re Application of:	)
MARTIN JUNKER et al.	)
Int. Appl. No.: PCT/DE2004/002545	)
Int. Filing Date: November 18, 2004	)
For: METHOD AND APPARATUS FOR	)
INTRODUCING A ROADWAY SUPPORT	)

### INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

S I R:

In accordance with 37 C.F.R. 1.56, applicant wishes to call the attention of the Examiner to the references listed on enclosed form PTO-1449 which were cited in the instant specification and in the International Search Report issued by the European Patent Office with regard to the corresponding International patent application No. PCT/DE2004/002545, respectively. Applicant does not admit that any of the cited documents constitutes prior art against the pending application.

Copies of these references are submitted herewith along with form PTO-1449. The Examiner is requested to initial the attached form PTO-1449 and to return a copy of the initialed document to the undersigned as an indication that the attached references have been considered and made of record.

- ☐ This Information Disclosure Statement is filed within three months of the filing date of a national application other than a continued prosecution application under 1.53(d), so that no fee under 37 C.F.R. §1.97 is due.
- ☒ This Information Disclosure Statement is filed within three months of the date of entry of the national stage as set forth in 1.491 in an International application, so that no fee under 37 C.F.R. §1.97 is due.
- ☐ This Information Disclosure Statement is filed before the mailing of a first Office Action on the merits, so that no fee under 37 C.F.R. §1.97 is due.
- ☐ This Information Disclosure Statement is filed before the mailing of a first Office Action after the filing of a request for continued examination under §1.114, so that no fee under 37 C.F.R. §1.97 is due.
- ☐ This Information Disclosure Statement is filed after the issuance of a first office but before issuance of a final action under §1.113, or a notice of allowance under §1.311.
- ☐ This Information Disclosure Statement is submitted after the mailing of a final action or a notice of allowance, but before payment of the issue fee.
- ☐ The undersigned submits the following statement requesting consideration of this statement:  
  
The undersigned hereby states:
  - ☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement;
  - ☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of the information disclosure statement.

- ☐ The fee of \$180.00 set forth in 1.17(p).
- ☐ The Commissioner is hereby authorized to charge the fee as set forth in 1.17(p), and any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-0502.
- ☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 06-0502.

In order to satisfy the requirement under 37 C.F.R. §1.98(a)(3) for a concise explanation of the relevance of each item of information, applicant herewith submits a copy of the International Search. In addition, applicant notes with respect to any information that is not in English language as follows:

German Offenlegungsschrift DE 2 361 227 describes a mining shield supporter carrier which spans over a cutting machine in a mining road to permit a cutting machine to advance independently, without interruption. The shield supporter carrier has an arch-shaped frame, sliding base jacks mounted on the top portion of the arch-shaped frame and a lifting mechanism, so as to permit the assembling and installation of a shield supporter and the setting of beams for a main frame and foot frames as well.

German Offenlegungsschrift DE 26 45 496 describes a device for consecutively supporting a drift by means of caps and posts or props in dependence on face advancement. The device lifts and presses the caps to be positioned against the mine roof. A breast frame is movably suspended to the positioned caps for travel in direction of face advancement. Lifting beams form a support for the caps to be positioned and are supported on the breast frame for being lifted in upward direction, with a crane being guided on the breast frame for movement in direction of face advancement.

The above-identified application discloses and claims an invention patentable over this prior art.

Entry of the references above set forth into the file of the above application is believed to be in order and is respectfully requested.

Respectfully submitted

By: 

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**Form PTO-1449**U.S. Department of Commerce  
Patent and Trademark Office**INFORMATION DISCLOSURE CITATION****Attorney's Docket No.****JUNKER****Applicant****MARTIN JUNKER et al.****Int. Appl. No.****PCT/DE2004/002545****Int. Filing Date****November 18, 2004****Group****Examiner****U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date, if appropriate

**FOREIGN PATENT DOCUMENTS**

	Document Number	Date	Country	Class	Subclass	Translation
	DE 25 41 534 A1	03-31-1977	Germany			no
	JP 11 036788 A	02-09-1999	Japan			abstract
	DE 24 37 323 A1	02-12-1976	Germany			no
	EP 1 298 283 A	04-02-2003	Europe			no
	WO 02/103162	12-27-2002	PCT			yes
	DE 27 42 563 A1	03-30-1978	Germany			no
	DE 2 361 227	07-04-1974	Germany			no
	DE 26 46 496	04-21-1977	Germany			no

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


**Examiner:****Date considered:**

\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.